

### REMARKS/ARGUMENTS

Claims 8-19 were pending in the application. Claims 8-13 were rejected. Claims 14-19 were withdrawn in accordance with the Response to Restriction/Election filed on May 14, 2007. No claims were merely objected to and no claims were allowed. By entry of the foregoing amendment, no claims are canceled, claim 8 is amended, and no new claims are added. Support for the amendments to the claims and specification may at least be found in the priority documents, KR 2003-0011233 filed on February 22, 2003 and KR 2003-0062268 filed on September 5, 2003, and, in addition to or in the alternative, an established mathematical operator known to one of ordinary skill in the art. No new matter is presented.

#### Applicant Initiated Telephone Interview

Applicants would like to thank the examiner for taking the time to conduct a telephone interview on Friday, November 16, 2007 to discuss the proposed claim amendments. The examiner acknowledged the equation  $nC_2=L$  is a mathematical operation known to one of ordinary skill in the art prior to the filing date of the present application and aforementioned priority documents.

#### Claim Rejections - 35 U.S.C. §112

The examiner asserts claims 8-13 are rejected under 35 U.S.C. §112, second paragraph. Applicants respectfully traverse the rejection.

Applicants have amended claim 8 to correct the typographical errors, that is, the subscripts, in the equation  $nC_2=L$ . Applicants submit herewith a copy of an online publication entitled, "The Math Forum @ Drexel", dated August 1, 2003 (retrieved using the Internet Archive Wayback Machine),

demonstrating the very same combination equation  $mC_2=L$  on page 3 of 4 as recited in Applicants' claims and specification as filed. Applicants contend the combination equation  $mC_2=L$  was an established mathematical operation known to one of ordinary skill in the art.

For at least these reasons, Applicants contend claim 8 is definite and particularly points out and distinctly claims the subject matter which Applicants regard as the invention.

In light of the foregoing, Applicants respectfully request the examiner withdraw the rejection under 35 U.S.C. §112, second paragraph, and find that claims 8-13 are allowable.

### CONCLUSION

In light of the foregoing, it is submitted that all of the claims as pending patentably define over the art of record and an early indication of same is respectfully requested.

An earnest and thorough attempt has been made by the undersigned to resolve the outstanding issues in this case and place same in condition for allowance. If the Examiner has any questions or feels that a telephone or personal interview would be helpful in resolving any outstanding issues which remain in this application after consideration of this amendment, the Examiner is courteously invited to telephone the undersigned and the same would be gratefully appreciated.

It is submitted that the claims as amended herein patentably define over the art relied on by the Examiner and early allowance of same is courteously solicited.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,  
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